

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 30, 2007

Jack Grover  
1364 Gilmer Drive  
Salt Lake City, UT 84105

Subject: Notice of File Closure, AG Hold, Associates, Broad Canyon #2 Mine,  
M0490042, Utah County, Utah

Dear Mr. Grover:

As per your request, the Division has conducted an inspection of the Broad Canyon #2 mine on August 23, 2006 for the purpose of releasing this site. A copy of the inspection memo is attached.

The Division found that the portal was backfilled, the access road to the portal regraded, and vegetation has been successfully re-established. The Division now releases you from any further reclamation responsibility on this site.

Should you wish to conduct mining operations in the future, you will need to submit a new Notice of Intention and provide an appropriate reclamation surety.

If you have any questions or concerns regarding this action, please contact me at (801) 538-5258 or Lynn Kunzler at (801) 538-5310. Thank you for your time and consideration in completing the required reclamation on this project.

Sincerely,

Susan M. White  
Mine Program Coordinator  
Minerals Regulatory Program

SMW:lk:pb

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## Release Findings

Mine Name: Broad Canyon #2  
Operator: A.G. Hold, Assoc. (Jack Grover)

I.D. No.: S/049/042  
Mineral Ownership: BLM  
Surface Ownership: BLM

Disturbed Area: about 2.0 acres  
Acres Proposed for Release: All

### Surety

Amount: No Surety for this site.

### **Setting and Premining Environment**

This site is located approximately 18 miles south of Fairfield, Utah, near the Utah/Tooele County line. It is located within a Pinyon/Juniper community. Annual rainfall is less than 10 inches per year. Under story of pinyon/juniper woodland is consists of few grasses, sagebrush, and bitterbrush. Ground cover of vegetation adjacent to the area is estimated to be 25%. Much of the area has been disturbed by historic mining activities in the 50 - and 60's.

### **Operations**

The Notice for this site was received October 09, 2003 after a joint inspection with the BLM found recent disturbance with an opened portal. The Notice was tentatively accepted December 18, 2003. Final acceptance was never issued since the BLM would not approve this operation. The portal and associated disturbance and access road was reclaimed and the operator requested an inspection to close the file On September 1, 2004. An inspection September 29, 2004 found the reclamation work complete, however vegetation not established.

### **Reclamation**

There were no facilities/structures associated with this operation. The portal had been backfilled and the area was regraded to blend into surrounding topography. The access road was ripped and large water bars installed to prevent erosion. The area was seeded with a BLM mix.

### **Hydrology**

There were no drainages within the project area. During post reclamation inspections, the area was found to be stable with no erosion problems noted.

### **Revegetation**

*Postmining landuse:* Limited Grazing and wildlife habitat has been re-established with the establishment of vegetation. Species include those that provide quality forage for domestic animals and wildlife.

*Revegetation:* The area was broadcast seeded with a mix designed to provide forage species for grazing and wildlife. The premining vegetation ground cover had been estimated to be less than 25%. During an inspection on August 23, 2007 vegetation ground cover of the reclaimed area was estimated to be 20%, which is 80% of the surrounding ground cover.

### **Recommendation**

It is recommended that this site be closed. The BLM has not provided written concurrence since they need to keep their file open to pursue trespass issues against the operator.

Lynn Kunzler, Senior Reclamation Specialist

Name/Title



January 26, 2007

Date



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Governor  
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Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

September 5, 2006

Supervisor *[Signature]*

**Mine Name:** Broad Canyon #2  
**Operator Name:** AG Hold, Associates,  
(Jack Grover)  
**Inspector(s):** Lynn Kunzler, DOGM  
**Other Participants:** none  
**Mine Status:** Reclaimed

**Permit number:** S/049/042  
**Inspection Date:** September 23, 2006  
**Time:** 8:00 am

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

Pursuant to the June, 2005 inspection, this area needed one more growing season to before the Division could close this file. This inspection was to determine if reclamation success criteria is met.

#### Inspection Summary:

Upon arrival to the site, it was noted that the large rock placed on the reclaimed road had been moved so that ATVs could get by. The ATVs were bypassing the reclaimed area and joining another road to the north. The reclaimed area was stable, vegetation was established and there were no signs of accelerated erosion. Vegetation ground cover of adjacent area was estimated at 25%. Vegetation ground cover of the revegetated area was estimated at 20% (80% of the adjacent area).

Photos were not taken due to malfunction of camera.

#### Conclusions and Recommendations:

Reclamation success criteria has been met. OK to close this file.

Inspector's Signature

*[Signature]*

Date: September 5, 2006

LK:pb

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